

MARITIME HERITAGE MINNESOTA

Log Book 60 of the USS Essex July 1, 1916 –

December 31, 1916

The Day-to-Day Operations
of Shipbuilder

Donald McKay's Last Ship

Transcribed by Ann Merriman and Christopher Olson

Proofread by Betty Lloyd

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Ernest E. Dieball of the USS Essex Self Portrait
(Courtesy Betty Lloyd)



[Transcriber's Note: USS Essex was not a Torpedo Boat; however, the Naval Militia was instructed to use Torpedo Boat log books on occasion]

<Bureau of Navigation,>
<Navy Department.>
<N. Eq. 36.>

25957	<JAN 15>	<1917>
70		

[stamped in ink]

<TORPEDO BOAT LOG BOOK>

<U. S. S.> Essex

<From> July 1. 1916 <to> December 31. 1916



MINNESOTA HISTORICAL &
CULTURAL HERITAGE GRANTS

[Transcribed by Ann Merriman and Christopher Olson]
[Proofread by Betty Lloyd]

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<BUREAU OF NAVIGATION,>
<NAVY DEPARTMENT.>

<N. Nav. 36>

<TORPEDO BOAT LOG BOOK>

<U. S. S.> Essex, 1st Battalion Ohio Naval Militia

<COMMANDED BY>

Commander Anthony F. Nicklett. O[hio]. N[aval]. M[ilitia]. <, ~~U. S. N.~~,>

<FROM> July 1. 1916.

<TO> December 31. 1916.

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<LOG BOOK OF U. S. S.> Essex, 1st. Battalion. Ohio Naval Militia

<LIST OF OFFICERS.>

<NAME.>	<RANK.>	<REPORTED.>	<DETACHED.>	<REMARKS.>
Anthony F. Nicklett.	Comdr. LDO.	}	1st Bat. Ohio Naval Militia.	
Otto L. Haukison	Lieut LDO			
Ross G. Willloh	Lieut. EDO.			
Ernest E Dieball	Lieut. LDO			
Jacob Schwarzkopf	Lt. JG. LDO			
Louis C. Gens.	Lt J. G. LDO			
Gustove L. Gens	Ens. LDO			
Walter J. Hazlewood.	Ens. EDO.			
Forrest A. Brunthover	Ens. EDO.			
Paymas Walter E Jacoby	Pay. Lt Comdr.			
Clarence A. Berger.	PA. Surg. Lt.			
Earl A. Orevig	Asst Surg. Lt J.G			
Horace P. Corbiss	Lieut. A.DO.			

<COMPLEMENT>

<RATE.>	<ALLOWED.>	<ON BOARD.>	<REMARKS.>
<Chief Boatswain's Mate,>			
<Coxswain,> M. A. A. 1 cl.		1	
<Chief Gunner's Mate,>		1	
<Gunner's Mates, First Class,>			
<Gunner's Mates, Second Class,>			
<Quartermasters, First Class,>			
<Quartermasters, Second Class,>			
<Seamen,>		1	
<Ordinary Seamen,>			
<Carpenter's Mate,> 1 cl.		1	
<Chief Machinist's Mates,>		0	
<Machinist's Mate, First Class,>			
<Machinist's Mate, Second Class,>			
<Chief Water Tenders,>			
<Water Tenders,>			
<Oilers,>			
<Firemen, First Class,>		2.	
<Firemen, Second Class,>			
<Coal Passers,>			
ch. <Yeoman, First Class,>		1	
<Ship's Cook, First Class,>		1	
<Ship's Cook, Fourth Class,>			
<Cabin Steward,>			
<Cabin Cook,>			
<Mess Attendant,>			

<U. S. S.>
<Built by>
<Laid down>
<Launched>
<Trials held>

<U. S. S.> [*blank in MS*]

<(Insert below the data obtained for new boats from the Report of the Board of Inspection and Survey.)>
<The data to be inserted are the results obtained on the official trials in accordance with the various clauses of the contract.>

<HISTORY OF THE VESSEL.>			
	<COMMISSIONED>		<PUT OUT OF COMMISSION, OR IN RESERVE.>
<DATE.>		<PLACE.>	<DATE.>
			<PLACE.>

[*blank page in MS*]

<LOG OF THE U. S. S.> [*blank in MS*] <, AT> [*blank in MS*]
<FOR THE WEEK ENDING> [*blank in MS*] <, 19> [*blank in MS*]
<DAY.> <REMARKS.>

<SUNDAY.>

<MONDAY.>

<TUESDAY.>

<WEDNESDAY.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio]. and Put in Bay.

<FOR THE WEEK ENDING> July 1 <, 19> 16

<DAY.>

<REMARKS.>

Made daily

<THURSDAY.>

<FRIDAY.>

July 1.
<SATURDAY.>
1916

Made daily inspection of magazines and S. P. samples – conditions normal – Magazine Temp. Max. 73° Min. 72° Washed down gun and spar decks – Finished painting boot topping – swung ship around alongside of dock. Secured, cleared up decks – Sent all spare men to preparedness parade. – Repaired jackstaff and screen door to cabin – Prepared to get underway at 5³⁰ am Underway at 6¹⁷ am Passed crib light at 7¹⁵ am; Harbor Light at 7³⁷ am. Taffrail log out at Harbor light reading 93.75. – changed course to 104° at 7⁴¹ am: Anchored in Put in Bay. at 10⁵⁰ P.M 36 ft water. 20 fms [fathoms] chain. USS Dorothea at anchor in harbor. – Held night signal drill with Dorothea.

Examined and approved:

Anthony F Nicklett
Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Put in Bay and. Toledo O[hio].

<FOR THE WEEK ENDING> July 8 <, 19> 16

<DAY.>

<REMARKS.>

<SUNDAY.>

2

Carried out morning orders. – Held boat drill with crews from Essex and Dorothea – under orders from bridge of Essex – signal drills by radio to Dorothea – also drilled by hoists. Recvd [Received] at 11³⁵ am. : Capt Kelly and Mr Clark called officially on C[ommanding]. O[fficer]. – Set clocks one hour ahead. Bearing of Gas Buoy 262° - Perry Memorial 162° Monument 1070 yards. – Dorothea underway at 6⁰⁵ PM. Liberty party sent ashore. at 7³⁰ PM. – Made S. P. Test condition normal - mag Temp. Max. 73° Min. 72°

<MONDAY.>

3

Liberty party returned at 1.²⁰ am – changed time to Central Time – Carried out morning orders. Sent Liberty party ashore at 3³⁰ PM. – Liberty party returned at 11³⁵ PM. Hoisted all boats and secured for sea. – made daily inspection of S.P. samples condition normal max Temp. 71° min 70°

<TUESDAY.>

4

Underway at 2¹⁵ am. Course 290 – Passed West Sister Island at 4:03 am. captain at conn. passed harbor light 5¹⁵ am.: Passed cribs 5³⁸ am. : Abeam red can buoy at 6⁰⁵ am.: Moored and secured ship at Walnut street dock at 6³⁰ am. – Full dressed ship at 8⁰⁰ am: Cleared up and swept down decks. Made daily inspection of S.P. samples. condition normal. Max Temp. 73° Min 72°

<WEDNESDAY.>

5

Made daily inspection of magazines.
Washed down spar deck. – Hoisted radio aerial
Repairing gangway. – Repairing flags.
Taking in slack on shore lines
Cleaning boats and battery.
Made up and stowed away all flags.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> July 8 <, 19> 16

<DAY.>

<REMARKS.>

Made daily inspection of magazines

Washed down spar deck.

Swung ship around at dock.

Rigged gangway

<THURSDAY.>

Cleaned cabin and wardroom.

6

Painted punt

Stowed away 4 1/2" line.

Made daily inspection of magazines

Washed down spar deck: repaired broken valve stem on fire plug. – Taking whitehead torpedo from the Lions store window to ship; making up. hammocks, mattresses and blankets. – Airing carpets and curtains in cabin. and wardroom. Turned anchor engine and steering gear over by steam.

<FRIDAY.>

7

Tested magazine flood cocks.

Made daily inspection of magazines – Washed down gun and spar decks. – General cleaning

Cleaned and oiled off Whitehead torpedo – Transferred hammocks to Armory.

Made new lanyard for sounding machine lead.

<SATURDAY.>

8

Cleaned wardroom and berth deck.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> July 15 <, 19> 16.

<DAY.>

<REMARKS.>

Made daily inspection of magazines
Sunday routine.

<SUNDAY.>

9

Made daily inspection of magazines
Washed down spar deck: Scrubbed. 77 hammocks, 20 bags. and 15 mattress covers
Making new strong backs for boat davits
Making new relieving tackles for hand steering gear.

<MONDAY.>

10

Made daily inspection of magazine
Washed down spar deck; Working on new strong backs for boat davits
Making new relieving tackles for hand steering gear.
Repairing flags
Oiled off battery.

<TUESDAY.>

11

Made daily inspection of magazines
Washed down spar deck.
Making new tackles for hand steering gear – Working on new strong backs for boat davits
Repairing flags.
Painting rust spots on ship's side

<WEDNESDAY.>

12.

<LOG OF THE U. S. S.> Essex. <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> July 15 <, 19> 16.

<REMARKS.>

<DAY.>

Made daily inspection of magazines
Washed down spar and gun deck. – Making new strong backs for boat davits.
Repairing flags.
Painting spots on ship's side
Repaired gangway.

<THURSDAY.>

13

Made daily inspection of magazines
Washed down gun and spar deck.
making strong backs for boat davits – repairing flags.
Turned anchor engine and steering gear over by steam
Tested magazine flood cocks.

<FRIDAY.>

14

Made daily inspection of magazines
Washed down gun and spar deck.
Working on boat davit strong backs.
Repairing flags

<SATURDAY.>

15

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> July 22 <, 19> 16.

<DAY.>

<REMARKS.>

Made daily inspection of magazines
Washed down spar deck.
Sunday routine.

<SUNDAY.>

16

Made daily inspection of magazines
Washed down gun and spar deck.
Working on boat strong backs. – repairing flags
Started painting on spar deck.
Painting spars.

<MONDAY.>

17

Made daily inspection of magazines
Washed down gun and spar decks.
Working on boat strong backs.
Repairing flags.
Painting spars.

<TUESDAY.>

18

Made daily inspection of magazines
Washed down gun and spar deck.
Working on davit strong backs.
Repairing flags.
Painting spars.

<WEDNESDAY.>

19

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> July 22 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

20

Made daily inspection of magazines
 Washed down spar and gun decks.
 Working on davit strong backs.
 Repairing flags.
 Painting on spar deck.

<FRIDAY.>

21

Made daily inspection of magazines
 Washed down gun and spar decks
 Working on boat strong backs. – Repairing flags.
 Painting smokestacks
 Turned over anchor engine and steering gear by steam
 Tested magazine flood cocks
 Discharged 182 buckets of ashes

<SATURDAY.>

22

Made daily inspection of magazines
 Washed down gun and spar deck.
 General cleaning of ship
 Took in slack on lines
 Repaired gangway.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> [*blank in MS*]

<FOR THE WEEK ENDING> July 29 <, 19> 16.

<DAY.>

<REMARKS.>

Made daily inspection of magazine
Sunday routine.

<SUNDAY.>

23

Made daily inspection of magazines
Washed down gun and spar decks.
Repairing flags.
Painting on spar deck.

<MONDAY.>

24

Made daily inspection of magazines
Washed down gun and spar decks.
Painting on spar deck.
Repairing flags.
Sharpening carpenter's tools
Breaking out and crating ammunition boxes.

<TUESDAY.>

25

<WEDNESDAY.>

26.

Made daily inspection of magazines – Washed down gun and spar decks – Repairing Flags.
Fitting and securing Sounding machine – Painting on spar deck.
Transferred to Iona Island. N[ew]. Y[ork].:-3 boxrs containing 8 cartridges complete S.P. Index 518
Blind Shell and 36 empty cartridges cases. 3 pdr. – 1 box containing one 8 oz. sample bottle S.P. index 518.

<LOG OF THE U. S. S.> Essex <, AT> [*blank in MS*]

<FOR THE WEEK ENDING> July 29 <, 19> 16

<DAY.>

<REMARKS.>

Washed down spar deck.
 Repairing leaky seams on spar deck.
 Painting on berth deck and spar deck.
 Repairing flags.

<THURSDAY.>

27

Washed down spar and gun deck.
 Repairing leaky seams over cabin
 Painting berth deck.
 Tested magazine flood cocks.
 Turned anchor engine and steering gear over by steam.

<FRIDAY.>

28

Washed down gun and spar deck.
 Broke out forward and quarter deck awnings -
 General cleaning.

<SATURDAY.>

29.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> [*blank in MS*]

<FOR THE WEEK ENDING> August 5 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down spar deck.

Sunday routine.

<SUNDAY.>

30

Washed down spar deck.

Singled lines, unriggered gangways

Left dock. at 1²⁰ P. M. and secured at Ironville Coal Dock at 3⁰⁵ P. M.

<MONDAY.>

31

Started coaling – Rigging stages over ship's side

Washed down spar deck.

Coaling ship

Painting ship's side

August
<TUESDAY.>

1

Washed down spar deck.

Painting ship's side.

<WEDNESDAY.>

2

<LOG OF THE U. S. S.> Essex <, AT> [*blank in MS*]

<FOR THE WEEK ENDING> August 5 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down gun and spar deck.
 Painting ship's side

<THURSDAY.>

3

Washed down spar and gun deck.

Painting ship's side

Tested magazine flood cocks

<FRIDAY.>

4

Left coal dock. at 200 P. M. and moored at Walnut Street dock. 3.30 P. M.

Taking on stores

Filled all fresh water tanks from hydrant on dock.

Washed down spar and gun deck.

Taking on stores.

<SATURDAY.>

5

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> On Annual Cruise
<FOR THE WEEK ENDING> August 12 <, 19> 16.

<DAY.>

<REMARKS.>

<SUNDAY.>

6

Crew came on board. – Guard posted at gangway – Called Captain – Executive - and Engineer officers at 4⁰⁰ am: All hands at 5³⁰ am – mustered crew at 5.45 am. – Turned to at 6³⁰ am; underway at 7²⁰ am – Ash St. at 7²² am – Wheeling at 7⁵⁵ am; Terminal bridge 8⁰⁰ am; Captain at Cover. – Passed Toledo Light at 9⁰⁴ am and started swinging ship for deviation (at 10:12 am 3 1/2 miles 30° from Toledo Light – Set course 33° P[er] S[hip's]. C[ompass]. for Detroit River Light – Stony Point abeam at 11³⁵ am changed course to 56° P[er] S[hip]. C[ompass]. at 11³⁶ am – Headed for East entrance Buoy Detroit River. O. Thayer. musician placed on binnacle list – Passed Detroit river light 12:50 P. M. – Through the ranges at 3:05 pm standing up center of river. Came to half speed at 4⁰² PM and came to anchor at 4¹⁰ P.M. – began dragging and hove in and moved ship ahead at 4³⁵ PM – Came to anchor in 37 fms [fathoms] of chain to waters edge. 4⁴⁵ Took bearing ship's head. 70° in the D. M. Ferry building at Windsor - 156° on wireless tower [*word crossed out*] 350° nun at 5:30 pm. Colors at 6:25 pm. – placed anchor lights – Held officers school – Lt Cowel. C. H. Fischer, USN. Federal Inspector of Naval Militia conducting at 7¹⁰ P.M. – Turned to and swept down at 7¹⁵ PM. – Lowered Gig and sent ashore for mail – Officer's school dismissed at 9⁴⁵ PM – Gig lost one oar at dock – Coxswain's F. Ladewig. USN. -

<MONDAY.>

7

Called Cook at 4⁰⁰ am – All hands at 5⁰⁰ am. Turned to at 5.20 – Send mail ashore at 6:55 am – Tried out Engine room telegraph – steering engine etc and reported ready for getting under way – Colors at 8⁰⁰ am Sick call at 8⁴⁵ am Officers call at 9⁰⁰ am.: Quarters and Inspection by C[ommanding]. O[fficer]. at 9²⁰ am – Main Engines turned over at 9⁴⁵ am: Underway at 10⁰⁰ am Captain at Conn – stood up Detroit river – passed Bell Isle Casino at 10²⁰ am; bellie isle light at 10³² am; Wind mill light abeam at 10⁴⁸ am. Held Collision drill at 11⁰⁰ – St Clair Light ship at 11³⁵ am – St Clair Gas Buoy at 11⁵⁶ am – Course from Lake St Clair Gas buoy to Lower entrance Gas Boy [sic] was North East. – At 12¹⁵ am passed lower entrance Gas buoys – Checked engines to 80 rev. just prior to entering St Clair flats canal at 12:33 pm. Captain conning ship and steering various courses through St Clair river: Fire drill at 1³⁰ P.M. All hands at Stations in engine room Div reported 1⁵³ pm; 1st and 2nd Div 1⁵⁴ – Abandon ship 2¹⁸ P.M. Retreat at 2⁴⁰ – Quarters at 2⁵⁵ PM – Abreast of Marine City at 3⁴⁰ PM – Gen. Quarters at 3⁴⁰ pm – 1st and 2nd Div up. 3⁴³ pm Eng Div. 3.43 pm. – Retreat sounded – 3:48 and abreast St Clair. Came to anchor off Port Huron at 5⁰⁰ PM. Weather very thick and foggy – started fog bell and placed lights in rigging – Officer's school held at 8⁰⁰ PM by Lt. Comdr. C. H. Fischer USN> - Put lead over at stbd [starboard] Gangway – Secured ranges on shore – 76 fms [fathoms]. chain to Howse [sic] 28 ft. water.

12:40 am stbd [starboard] gangway light went out – same was repaired at 1³⁰ am – Carried out morning order – 3rd cutter left for shore at 7¹⁰ am. returned at 11¹⁰ am secured all boats for sea. Got underway at 11⁴⁵ am; Abreast Ft Gratiot [sic] light steering various courses at 12:04 pm. – put over patent log at 12:17 pm. reading zero – at Huron light steering course 355°; at 12⁴⁰ pm set course N. 1/2 W. at 2⁰⁰ pm village of Lexington abeam; at 3²⁵ pm Port Sanilac light 4 miles abeam. and course shifted to 348°. Harbor Beack [sic] off port beam at 6¹² P.M. – changed course 344°; at 7²⁰ PM. Pt. Aux Barques Light port beam: at ~~7¹⁵ PM~~ changed course 341° at 8¹² P. M. at 11. ⁴⁵ called watch look out relieved.

<TUESDAY.>

8

Steering course 341° - at 2³⁰ am Thunder Island light bearing 45° on Port beam; at 255 am changed course to 332° at 5¹² am changed course to 330°, hauled to 295° at 6:28 p.m. – Life boat reported ready at 7¹⁵ am; 40 mile pt. bearing 253° distance 14 miles at 8⁰⁰ am.: Hauled to 268° at 10:10 am. – At 11:00 am hauled on course 310° - Bois Blanc light 5/8 mile off port Beam at 11²⁰ am; Hauled on course 276° at 12:04 pm. Sighted Round Isle Light one point off port bow at 12:15 pm Mackinac Island on point off starboard bow 12:20 pm. Came to anchor in Mackinac Harbor at 12⁵⁵ pm – Log taken in and read. at 12⁵⁰ pm. – 37 1/2 fm [fathom] chain 32 ft Water; Captain – Lt Comdr. Fischer left ship at 2⁴⁵ PM returned at 3³⁰ 3:50 PM Captain Evers of USS Isla De Luzon – paid official visit. – Sent ashore for mail – 5⁴⁵ pm, Captain Evers came on board. Wardroom officers made official call on wardroom officers of Isla De Luzon – Liberty party sent ashore

<WEDNESDAY.>

9

<LOG OF THE U. S. S.> Essex <, AT> On Annual Cruise
 <FOR THE WEEK ENDING> August 12 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>
 10

Hoisted 3rd Cutter and gig at 12¹⁵ am. – Received message from flag ship. "Are you drifting" answered "no" Took. bearings on lights and checked up every fifteen minutes. Hoisted power boat at 5⁵⁰ am and secured in davits. Underway at 8⁰⁵ am – Captain at Conn stood out of harbor for Cheboygan, Mich[igan]. course 247° following flagship passed round island light at 8²⁹ am – Maneuvered as directed by flat ship – Anchored off Cheyboygan [sic] in 24 feet water – 25 fms [fathoms]. chain – Lowered gig and sent ashore for mail. Underway at 4¹⁰ pm – at 6⁰⁰ pm Mackinaw abeam. – at 6¹⁰ pm changed course to 273° at 7³⁵ PM. changed course to 263° - New Shoal Light #3 abeam at 8¹⁰ PM – Isle Aux Galet abeam at 9¹⁵ PM. Luzon changed course to 87° at 11:58 pm – steaming following movements of flag.

<FRIDAY.>
 11

Steamed at 4 knots in column. – Heavy rain from 3¹⁵ am to 3⁴⁰ am – Sighted Petosky [sic] Lights at 3⁴⁵ am. Steered various courses – Captain took course at 7⁵⁰ am – Lt. Gens began maneuvering ship. – Exercises in Tactical Signals – 9⁴⁰ am proceeding to Harbor Springs – 945 am sounded quarter – came to anchor at 11²⁵ am in 13 1/4 fms [fathoms]. with 45 fms [fathoms]. at hawse pipe bearing on. Easterly Church. 0° Westerly Church. 309° Light House 309° - Launch lowered at 12¹⁰ pm. – Lowered Gig - #3 and #4 cutters for boat drill – Officers from Luzon called officially on wardroom officers – Liberty party ashore at 5³⁵ PM; Visiting party from Luzon came on board and left ship at 8³⁰ PM; Liberty party and all officers returned on board.

<SATURDAY.>
 12.

Engines turned over at 12¹⁰ am and reported ready at 12¹⁵ am. – All boats hoisted and reported ready for sea at 12¹⁸ am. Underway at 1¹⁹ am followed movements of flag ship – Captain at conn – stood out of harbor and headed on course 252° - Charlevoix abeam at 345 am. – Changed course to 234° psc [per ship's compass] at 6⁵⁰ am Cat head point on port beam. – Exchanged signals with flag and at 6⁴⁰ am received uniform signal – Holding maneuvers, steering various courses 9³⁰ am. held quarters, fore drill, man overboard, - at 11⁵⁰ am anchored in So[uth]. Manitou harbor. – Held landing party with Luzon – and drilled men on shore. – Landing party returned – Granted Liberty – Lieutenant Commander C. H. Fischer USN any [sic; and] Yeo[man] 1 cl[ass]. Taylor, USN. left ship to join Luzon – Hoisted all boats.

Examined and approved:

Anthony F Nicklett
 Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> On Annual Cruise

<FOR THE WEEK ENDING> August 19 <, 19> 16

<DAY.>

<REMARKS.>

<SUNDAY.>

13

Underway at 6⁰² am. – acting as flag ship – Luzon underway at 6¹⁵ am Captain at conn – headed for Sleeping Bear Point. maneuvered until 7²⁰ am; headed for Green Bay – maneuvering enroute [sic]. At 12⁰⁵ P M changed course to 207° at 1:50 pm Cana Light on port beam. – Sturgeon Bay Light abeam at 4¹⁵ pm; Village of Algoma abeam at 5⁴⁰ PM Kewanee [sic] Light abeam at 6⁵² PM: Hauled to course 195° at 7¹² PM.; Rawley point light abeam at 8³² PM 2 miles Two Rivers. Stbd [Starboard] beam 9¹² PM: Manitowoc Stbd [Starboard] beam 9³² PM 7 3/4 miles – Luzon proceeded, leaving column at Washington Island.

<MONDAY.>

14

Changed Course to 197° reading of log 139 1/4; at 5⁰⁰ am North Point Light abeam; at 5³⁰ am checked engines to half speed – reduced to 35 turns at 5:33 am – at 6¹⁵ am took in patent log reading 190.5. – Entered Milwaukee harbor steering various courses anchored in 3 1/4 fms [fathoms]. with 15 fms [fathoms]. chain at waters edge at 7²⁵ am – Sent ashore for mail; Quarters at 9³⁰ am; Inspection by C[ommanding]. O[fficer]. Two civilian boilermakers on board, repairing boilers – Liberty party went ashore at 1²⁵ PM Search light drill at 9²⁵ PM. – Liberty party returned. – liberty expired at 1⁰⁰ am Aug. 15. 1916.

<TUESDAY.>

15

All hands at 5⁰⁰ am.; carried out morning orders. – C[hief]. G[unner's]. M[ate]. CA. Holmberg and C[hief]. Q[uartern]. M[aster]. P. J Keough. USN. absent over liberty from 7⁰⁰ am Windsor, (W[ater]. T[ender]) and Colby (F[ireman] 1 cl[ass]) returned on board drunk at 10⁰⁰ am and 10²⁵ am ~~respectfully~~ respectively. Liberty party sent ashore. – liberty expiring at midnight – commissary stores came on board

<WEDNESDAY.>

16

Liberty party returned – two absentees. C[hief] G[unner's] M[ate]. C. A. Holmberg. and C[hief]. Q[uartern]. M[aster]. P J. Keough. U. S. N. Boats hoisted and secured for sea. Underway at 315 am. – Captain at conn – headed East. passed light ship at 3³⁶ am. Swung to course 28° - Patent log over at 4²⁰ am reading 67⁵; All hands at 6³⁰ am.; Steering course 29°; Cleaning ship. Frankfort. Light on stbd [Starboard] beam at 5¹⁰ pm; Changed course to 43° at 5³⁰ pm: Manitou bearing 45° at 5³⁶ pm.; Changed course to 58° at 6²⁰ P. M. ; Changed course to 65° at 7⁴⁰ P. M.; North Manitou light ship abeam port and changed course to 35° at 8²⁰ P. M. ; Grand Traverse Light abeam at 10⁴⁵ PM.

<LOG OF THE U. S. S.> Essex <, AT> On Annual Cruise
<FOR THE WEEK ENDING> August 19 <, 19> 16.

<DAY.>

<REMARKS.>

<THURSDAY.>

17

Fox Island Light on Port beam at 12⁴⁵ am log 36; 2²⁵ am Isle aux Galet light abeam log 50.25; at 2⁵⁵ am changed course to 60°; 3¹² am Grays Reef light ship abeam log 55² change course steering on White Shoal Light House; 3⁴⁰ am brought ship around inside White Shoal Light and set course E 1/4 S. St Helena light abeam at 5⁵⁰ am. 112° at 5⁰⁰ am.; Graham Shoals abeam at 5⁵⁰ am. Course 70° at 5.51 am. Anchored at Mackinac Island. 6²⁵ am.; shifted berth at 6³⁵ am Six fms [fathoms]. water 30 fms [fathoms] chain; bearing of Red Gas Buoy. West. 254° East 352°. – Held morning quarters two absentees. C. A. Holmberg, C[hief] G[unner's] M[ate]. and. P. J. Keough. C[hief] Q[uartern]. M[aster]. USN. – Liberty party left ship – Visiting party of nine persons – men, women and children visited ship – Mrs and Miss Nicklett came aboard to visit captain – Coast Guard Station power boat towed liberty party back to ship account power boat breaking down.

<FRIDAY.>

18

Hoisted all boats, secured for sea. Underway at 4³⁰ am – two absentees. C[hief]. G[unner's] M[ate]. C. A. Holmberg and C[hief] Q[uartern]. M[aster] P. J. Keough USN. Bois Blanc Isle – course 90° - Bois Blanc. stbd [Starboard] beam. changed course to 128°; Reynolds Reef stbd [Starboard] beam. 6⁴⁵ am.; Spectacle Reef Light 1/2 mile on port beam. at 7⁰⁰ am. changed course to 132° at 7⁰⁵ am.; Forty Mile Point abeam at 8⁰⁰ am. Course 160° at 11²¹ am – Presque Isle. S S. W at 12⁰¹ am.; Changed course to 165° - Thunder Bay Light. stbd [Starboard] beam – Log 64⁴ at 253 PM. 3 1/2 miles from light – Fire drill at 8⁵⁶ P. M. – 1st Div. reported at 8⁵⁷ P M; 2nd Div. 8⁵⁷ P M; Eng Div. 8^{57 1/2} P. M; Pay Div 8⁵⁷ P M; Med. Div. 8⁵⁸ P M. Band at 8^{58 1/2} P M. Secure at 9⁰⁰ P. M. Changed course to 166° at 9⁴³ P. M. Point aux Barques abeam at 10:24 PM.

<SATURDAY.>

19

Changed course to 168° at 1²⁰ am rain from 1¹⁰ am to 2²⁰ am – Fog whistle going from 1²⁵ am to 2³⁰ am – [word crossed out] Electrical storm from 2⁰⁰ am to 3¹⁵ am.; Changed course to 184° at 4⁰⁰ am.; at 4³⁰ am. changed course to 200°; at 4⁵⁰ am changed course to 270° at 6¹⁵ am changed course to 191° at 6³⁰ am. course 205° at 7¹⁰ am course 180° at 7⁵⁰ am. course 190° - Passed Huron Light vessel at 9⁴⁰ am. Ft. Gratiot [sic] on Stbd [Starboard] beam. 8⁴⁹ am.; Black Can buoy stbd [Starboard] beam at 9⁰¹ am. – passed village St. Clair at 10⁰⁰ am.; Entered canal at 12⁰¹ PM. passed lower entrance buoy at 12:⁰⁸ P. M: - passed red can. 1¹⁰ P M; Wind Milt Pt 2²⁴ PM; Belle Isle. at 2³⁸ P M; anchored off Woodward Ave. Detroit at 3¹³ P. M; 26 ft water 45 fms [fathoms] chain – Send ashore for mail – Capt. J H. Nichols O N D – US Disbursing Officer and Mr. Wilson his clerk reported on board. – Mr. Haukison – Mr Gens. and Ens. Gens. reported on board. – Liberty party sent ashore – Two absentees – C[hief] G[unner's] M[ate]. C. A. Holmberg. USN and C[hief] Q[uartern] M[aster]. C. J. Keough. USN.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex – on Annual Cruise and <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> August 26 <, 19> 16

<DAY.>

<REMARKS.>

<SUNDAY.>

20

Hoisted all boats and secured for sea; - Reese and Henry – Seamen fell over board out of launch when hoisting – no injuries – Underway at 6¹⁰ am. steamed down river – Passed USS Dorothea at 7⁵⁵ am. standing up river. – Passed Toledo Harbor Light at 11³⁷ am.; Passed Crib Light 12¹³ am – W[heeling] & L[ake] E[rie] Bridge 12⁵³ P M; moored at Walnut street dock. at 1²⁶ P. M; General Muster by Capt. J H. Nicholas [sic]. O N D US Disbursing Officer - Crew mustered out and ship turned over to ship keepers. C[hief] G[unner's] M[ate]. C. A. Holmberg USN. and C[hief] Q[arter]. M[aster]. P. J. Keough reported on bard at [*blank in MS*]

<MONDAY.>

21

Washed down spar and gun deck.
Cleared up decks – General cleaning of ship
Sent Militia Equipment to Armory
Painting spots on ship's side

<TUESDAY.>

22

Washed down spar and gun deck.
Took in slack on lines – repaired gangway.
Cleaned paint work. on gun deck. – Cleaned out boats
Started painting boat topping – Painting spots on ship's side

<WEDNESDAY.>

23

Washed down spar and gun deck. – Repairing after canopy cover.
Painting ship's side and boot topping – Cleaning berth deck and sick bay.
Repairing punt.
J. Dreeling – F[ireman] 1 cl[ass]. USN. transferred to USS Rhode Island., Philadelphia Pa [Pennsylvania]

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> August 26 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

24

Washed down gun and spar deck.
 Painting spots on ship's side
 Painting boot topping
 Repairing gangway
 Took in slack on lines
 Stowed below all mess gear.

<FRIDAY.>

25

Washed down gun and spar deck.
 Painting spots and boot topping on ship's side
 Painted crew's washroom and toilet
 Tested magazine flood cocks.
 Turned anchor engine over by steam
 Tested steam steering gear.

<SATURDAY.>

26.

Washed down gun and spar deck.
 Painting spots on ship's side and boot topping
 Painting spots on gun deck.
 General cleaning of ship

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> September 2 <, 19> 16

<DAY.>

<REMARKS.>

Washed down spar deck.
 Sunday Routine.

<SUNDAY.>

27

Washed down gun and spar deck.
 Cleaning wardroom & ice box
 Making new boat davits and strong backs.
 Cleaning sick bay and berth deck.
 Repairing after canopy cover.

<MONDAY.>

28

Washed down gun and spar decks
 Breaking out and restowing after sail rooms
 Making boat davit strong backs
 Taking on fresh water
 Winded ship around at dock.
 Secured gangway – cleared up decks

<TUESDAY.>

29

Washed down gun and spar decks
 Singled lines – Left Walnut street dock and secured at Ironville Coal Dock.
 Started coaling ship
 Making davit strong backs

<WEDNESDAY.>

30

<LOG OF THE U. S. S.> Essex <, AT> [*blank in MS*]

<FOR THE WEEK ENDING> September 2 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down gun and spar decks

Finished coaling

Ship's draft after coaling 14' frwd [forward]. 15' amidships and 16' aft.

Left Ironville dock. and moored at Walnut Street dock at 6 P.M.

<THURSDAY.>

31

Washed down decks and cleaned ship after coaling

Winded ship around alongside of dock.

Taking on fresh water and stores

September

<FRIDAY.>

1

Underway at 8⁴³ am: Passed Toledo Harbor Light 10 am: Course 110° at 10¹³ am. West sister port beam at 11³⁰ am and changed course to 113°; changed course 1³¹ P.M to 96° and came abreast Middle Island 2.⁰⁸ P.M. changed course to 77° Put pat[ent]. log over at 2¹⁵ PM. reading 92. – Lorain bearing 165° at 4³⁰ P.M. Cleveland Crib Light on stbd. [Starboard] beam at 7²⁰ PM.

<SATURDAY.>

2.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Sea enroute [sic] Erie Pa [Pennsylvania], and at. Toledo Ohio.
 <FOR THE WEEK ENDING> September 9 <, 19> 16.

<DAY.>

<REMARKS.>

<SUNDAY.>

3

On course 77°; Hauled to 83° at 3⁰⁵ am; Conneaut abeam at 83° at 3⁰⁵ am; Changed course to 100° at 5³⁰ am. – Changed clocks to Eastern time at 7³⁰ am. Come to anchor at Erie Penns[ylvania]. at 835 am; Hold Signal and Boat drill with. Wolverine – Hawk and Don Juan de Austria – Captain and Lieut Willoh went aboard flagship 9¹⁵ am Lt Willoh returned and at Noon Captain returned (Up anchor (see below.) at 5²⁰ A.M Steared [sic] clear of fish nets until Presque Isle Is [sic] light bears South and at 5⁴⁹ AM changed course to 259 – pat[ent] log over reading 14;) (Left Erie Harbor 1²⁰ PM for fleet maneuvers and returned Harbor at 3⁴⁹ PM.) at sea course 259° Conneaut on Port beam at 8⁰⁰ PM.; Ashtabula abeam at 9⁵⁸ PM – Fairport bears 218° at 11¹⁰ - PM – Fairport abeam at 12 PM.

Course 259° - Steamer crossed bow to port at 4¹⁵ am – steamer passed to port at 5⁵⁰ PM Changed course to 430° at 7⁰⁰ PM.: Southern shoal Light ship on stbd [Starboard] beam at 7⁵⁶ PM – Changed course to 225° - Course 282° Middle Island abeam at 9⁵² PM; Put in Bay Gas Buoy at 10:42. Changed course to 288° at 10⁴⁴ Niagara Reef abeam at 11⁴² P.M. ; Came abreast West sister Island 12³⁵ PM. hauled on 288° - passed Toledo Light 7²⁰ PM: Docked at Foot of Walnut Street 3³⁵ PM. Eastern Time.

<MONDAY.>

4

Washed down gun and spar deck.
 Broke out and restowed after sail room.
 Stowed 4" line below. – Took in slack on lines
 Fixed gangway. – Cleaning ships side

<TUESDAY.>

5

Washed down gun and spar deck.
 Broke out 7" line from fore hold.
 Restowed forehold and cleaned same.

<WEDNESDAY.>

6

Took in slack on lines
 Made up and stowed below – awnings and 4"line

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> September 9 <, 19> 16.

<DAY.>

<REMARKS.>

<THURSDAY.>

7

Washed down spar and gun deck.
Cleaned wardroom.
Scrubbed paint work on gun deck.
Made new commission pennant
Cleaning battery and whitehead torpedo
Cleaning ship's ice boxes.

<FRIDAY.>

8

Washed down gun and spar decks.
Scrubbed paint work on. gun and berth decks.
Working on davit strong backs.
Making new commission pennant.
Turned anchor engine and Steering gear over by steam
Tested magazine flood cocks.

<SATURDAY.>

9

Washed down decks.
General cleaning of ship
Touching up with paint on gun deck.
Taking in slack on lines
Repairing gangway.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> September 16 <, 19> 16

<DAY.>

<REMARKS.>

Washed down spar deck
Sunday Routine.

<SUNDAY.>

10

Washed down gun and spar deck.
Painting spots on ship's side
Scrubbed paint work on gun deck.
Repairing gangways
Cleaning battery and Torpedo

<MONDAY.>

11

Washed down gun and spar decks.
Crating Naval Defense Mine and Torpedo for shipment.
Painting on gun deck.

<TUESDAY.>

12

Washed down decks.
Getting Torpedo ready to send ashore – Finished crating mine
Crew received first anti typhoid treatment from Surgeon from Detroit Recruiting Station
J. Dreeling – F[ireman]. 1 c[lass]. reported on board. from USS Rhode Island for duty.

<WEDNESDAY.>

13

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> September 16 <, 19> 16

<DAY.>

<REMARKS.>

Washed down gun and spar decks.
Painting on gun deck.
Unrigged and stowed below boat gripes
Transferred. naval defense mine and torpedo to USS Wolverine

<THURSDAY.>

14

Washed down decks.
Painting spots on gun deck. and ship's side
Rigged in gig davit
Working on boat davit strong backs.
Turned anchor engine and steering gear over by steam.
Tested magazine flood cocks.

<FRIDAY.>

15

Washed down decks.
D. O Bryan Fir[eman] 2 cl[ass]. reported on board for duty from Recruiting Station. Detroit.
General cleaning of ship
Working on boat davit strong backs.

<SATURDAY.>

16

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> September 23 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down spar deck.
Sunday Routine.

<SUNDAY.>

17

Washed down decks.
Took in slack on lines
Rigged gangways and repaired dock.
Working on boat davit strong backs
Painting gun mounts

<MONDAY.>

18

Washed down spar deck.
Working on boat strong backs
Making up target screens and boat sails
Painting gun mounts
Cleaning battery
Making fenders for ship's side

<TUESDAY.>

19

Washed down gun and spar decks.
Working on boat strong backs.
Rigging radiators on berth and forward gundeck.
Painting on gun deck.
Sponged out battery – overhauled breech. Mechanisms

<WEDNESDAY.>

20

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> September 23 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down decks.

Rigging radiators

Working on strong backs.

Repairing Canopy cover.

<THURSDAY.>

21

P. J. Keough C[hief] Q[uarter] M[aster] – transferred to Great Lakes Training Station - orders delivered [sic] at 10⁰⁰ am.

Washed down decks.

Working on boat strong backs.

Rigging radiators

<FRIDAY.>

22

Turned over anchor engine and steering gear by steam.

Tested magazine flood cocks.

Crew received second – anti typhoid treatment from Surgeon from Detroit Recruiting Station.

Washed down decks.

General Cleaning of ship

Took in slack on lines

<SATURDAY.>

23.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> September 30 <, 19> 16

<DAY.>

<REMARKS.>

Washed down spar deck.
Sunday routine.

<SUNDAY.>

24

Washed down decks.
Working on boat davit strong backs
Cleaning storerooms
Cleaning battery

<MONDAY.>

25

Washed down decks
Working on boat davit strong backs.
Cleaning berth deck.
Taking in slack on lines

<TUESDAY.>

26

Washed down decks.
Working on boat davit strong backs.
Cleaning ward room.
Cleaning forward storerooms

<WEDNESDAY.>

27

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> September 30 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

28

Washed down decks.
 Finished boat davit strong backs.
 Broke out and restowed after sail room.
 Cleaned staterooms and wardroom
 Cleaned and restowed paint locker.
 Painted gun mounts.

<FRIDAY.>

29

Washed down decks.
 Cleared up decks for inspection
 Turned anchor engine and steering gear over by steam
 Tested magazine flood cocks.
 Had Federal Inspection of ship by. Ensign F. G. Blasdel. USN.

<SATURDAY.>

30.

Washed down decks.
 General cleaning of ship.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> October 7 <, 19> 16.

<DAY.>

<REMARKS.>

Sunday Routine

Oct
<SUNDAY.>

1

Washed down decks.

Filling putty in cracks on strong backs

Shipkeepers received 3rd injection of Typhoid prophylaxis

Geo Schweikert – fir[eman] 1 cl[ass]. furloughed out of service.

<MONDAY.>

2

Washed down decks

Cleaning battery – repairing punt

Painting spots on ship's side

Overhauling flags

Securing bulletin boards to bulkhead

<TUESDAY.>

3

Washed down decks

Cleaning battery

Making door for gangway gun port.

Repairing punt.

Painting spots on ship's side

Overhauling flags

Securing bulletin boards to bulkheads.

<WEDNESDAY.>

4

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio].

<FOR THE WEEK ENDING> Oct. 7. <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

5

Washed down decks
 Chipping and painting steam heaters
 Securing bulletin boards to bulkheads.
 Repairing punt
 Repairing leaky places on gun deck.
 Painting screen around galley.

<FRIDAY.>

6

Washed down decks.
 Chipping and painting radiators
 Repairing leaky places in gun deck.
 Tested magazine flood cocks.
 Turned over anchor engine and steering gear by steam.
 Cleaning berth deck.

<SATURDAY.>

7

Washed down decks.
 General cleaning of ship

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> October <, 19> [*blank in MS*]

<DAY.>

<REMARKS.>

Sunday Routine.

<SUNDAY.>

8

Washed down decks.

Repairing leaky seams in spar deck.

Cleaning cabin and wardroom.

<MONDAY.>

9

Breaking out and cleaning forward storerooms

Washed down decks

Caulking leaky seams on spar deck.

Painting spots on ships side

Repairing electric fittings on spar deck.

Clamped down berth deck.

Sponged out battery.

<TUESDAY.>

10

Washed down decks.

Caulking leaky seams on spar deck.

Cleaning fore hold and store rooms.

<WEDNESDAY.>

11

Breaking out and cleaning magazine

Overhauling breech mechanisms

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> Oct. 14 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

12

Washed down decks
 Cleaning motor boat
 Caulking leaky seams on spar deck.
 Repairing canopy covers
 Placing new chafing gear on shore lines

<FRIDAY.>

13

Washed down decks.
 Repairing flags:
 Caulking leaky seams on spar deck.
 Taking in slack on shore lines
 Tested magazine flood cocks
 Turned anchor engine and steering gear over by steam.

<SATURDAY.>

14

Washed down decks
 General cleaning of ship

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> October 21 <, 19> 16

<DAY.>

<REMARKS.>

Washed down. spar deck.

Sunday routine

F. Ladewig – sea. left ship on 15 days leave of absence.

<SUNDAY.>

15

Washed down decks.

Caulking leaky seams on spar deck.

Making scupper lip.

<MONDAY.>

16

Painting spots on ship's side.

Washed down decks.

Caulking spar deck.

Repairing sky light covers.

<TUESDAY.>

17

Cleaning fresh water tanks.

Washed down decks.

Taking in slak [sic]. on shore lines

Scrubbing paint work on berth deck.

<WEDNESDAY.>

18

Repairing boat covers.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]
 <FOR THE WEEK ENDING> October 21 <, 19> 16.

<DAY.>	<REMARKS.>
<THURSDAY.> 19	Washed down decks Caulking spar deck. Cleaning battery and magazines Making cleats for boats. Repairing boat gear.
<FRIDAY.> 20	Washed down decks. Scraping pitch on spar decks. Repairing gun deck. Tested magazine flood cocks. Turned anchor engine and steering gear over by steam.
<SATURDAY.> 21	Washed down decks General cleaning of ship

Examined and approved:

Anthony F Nicklett
 Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio]

<FOR THE WEEK ENDING> October 28 <, 19> 16.

<DAY.>

<REMARKS.>

Sunday routine

<SUNDAY.>

22

Washed down gun deck.

Repairing leaky places in gun deck.

Cleaning motor boat.

<MONDAY.>

23.

Restowing and cleaning fore hold

Washed down gun deck.

Repairing leaky places in gun deck.

Taking in slack on shore lines and placing chafing gear on same.

<TUESDAY.>

24

Oiling steering gear.

Washed down decks.

Cleaned and washed out bilges

<WEDNESDAY.>

25

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio]

<FOR THE WEEK ENDING> October 28 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down gun deck.
 Cleaned and washed out bilges
 Scrubbed paint work on berth deck.
 Repairing boat gear.

<THURSDAY.>

26

Washed down gun deck.
 Repairing boat gear.
 Repairing leaky seams.
 Tested magazine flood cocks.
 Turned over anchor engine and steering gear by steam.

<FRIDAY.>

27

Washed down decks.
 General cleaning of ship.

<SATURDAY.>

28

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

November. 4

<FOR THE WEEK ENDING> ~~October 29~~ <, 19> 16.

<DAY.>

<REMARKS.>

Sunday Routine

<SUNDAY.>

29

Washed down gun deck.

Repairing boat gear

Cleaning boats

<MONDAY.>

Overhauling battery

30

Washed down gun deck.

Repairing leaky seams.

Sponged out guns.

<TUESDAY.>

Overhauling boat gear.

Cleaning forehold. and store rooms.

31

Dusting off pipes on gun deck.

Washed down decks.

Scrubbed fire hose.

Washed out bilges

Nov.
<WEDNESDAY.>

Repairing oars.

1

Cleaning fresh water tanks

Washed down gun deck.
Cleaning fresh water tanks
Repairing oars
Caulking leaky seams on gun deck.
Making search light cover.

<THURSDAY.>
2

Washed down gun deck.
Repairing oars.
Making search light cover.
Overhauling battery
Tested magazine flood cocks.
Turned over anchor engine and steering gear by steam.

<FRIDAY.>
3

Washed down decks
General cleaning of ship

<SATURDAY.>

Anthony F Nicklett
Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo
 <FOR THE WEEK ENDING> November 11 <, 19> 16.

<DAY.>

<REMARKS.>

Sunday routine.

<SUNDAY.>

5

Washed down gun deck

Caulking leaky seams on gun deck.

Securing motor boat for winter

<MONDAY.>

6

Repairing gun covers.

Taking in slack on shore lines and replacing chafing gear on same.

Washed down gun deck.

Repairing hatch covers

Caulking leaky seams on gun deck.

<TUESDAY.>

7

Connected up fresh water hose to fill fresh water tanks.

Washed down gun deck.

Filling fresh water tanks from hydrant on dock.

Caulking leaky seams on ~~gun~~ spar. deck.

<WEDNESDAY.>

8

Repairing hatch covers.

Stowing away hose.

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio].

<FOR THE WEEK ENDING> November 11 <, 19> 16.

<DAY.>

<REMARKS.>

<THURSDAY.>

9

Washed down gun deck.
Repairing boat gear.
Caulking leaky seams on gun deck.
Repairing boat covers
Cleaning berth deck and sick bay.

<FRIDAY.>

10

Washed down gun deck.
Repairing hatch covers.
Breaking out all boat covers and old canvas.
Making cleats for boats.
Tested magazine flood cocks.
Turned anchor engine and steering engine over by steam.

<SATURDAY.>

11

Washed down decks
General cleaning of ship

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> November 18 <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine.

<SUNDAY.>

12

Washed down gun deck.

Repairing boat covers

Cleaning paint work. on gun deck.

<MONDAY.>

13

Covered search light and semaphore.

Caulking leaky seams on spar deck.

Washed down gun deck.

Caulking leaky seams on spar deck.

Repairing boat covers.

<TUESDAY.>

14

Breaking out lumber and windows for winter quarters

Cutting out cover for sailing launch.

Washed down gun deck.

Started filling windows in forward gun ports for winter quarters

Painting in bulk heads on gun deck.

<WEDNESDAY.>

15

Oiled off all guns

Cleaned wardroom and pantry.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> November 18 <, 19> 16

<DAY.>

<REMARKS.>

Washed down gun deck.
 Fitting windows in forward gun ports
 Putting up winter quarter bulkheads
 Breaking out lines for turning ship around.

<THURSDAY.>

16

Washed down gun deck.
 Finished putting in windows
 Winded ship around along side dock.
 Second gangway.
 Cleaned up decks
 Tested magazine flood cocks.
 Turned anchor engine and steering gear over by steam.

<FRIDAY.>

17

Washed down decks
 General cleaning of ship.

<SATURDAY.>

18

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> November 25 <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine.

<SUNDAY.>

19

Washed down gun deck.

Started rigging in boats

Unshipped life buoys

<MONDAY.>

20

Caulked leaky seams on gun deck.

Repairing sailing launch cover

Washed down gun deck.

Rigging in boats and putting covers on same.

<TUESDAY.>

21

Hoisting aeroplane on board. also dinghy and punt

Rigging in and covering boats.

Stripping anchor boom and stowing gear below.

<WEDNESDAY.>

22

J. Dreeling. F[ireman] 1 cl[ass]. USN – left ship on 15 days leave. at 6³⁰ P. M.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]
 <FOR THE WEEK ENDING> November 25 <, 19> 16.

<DAY.>

<REMARKS.>

Washed down gun deck.
 Rigging in and covering boats
 Underway boat falls.

<THURSDAY.>

23

Rigging in boats and davits
 Unreaving [sic] boat falls
 Shoring up deck under boats
 Covering ventilators and fore hatch
 Tested magazine flood cocks.
 Turned over anchor engine and steering gear by steam

<FRIDAY.>

24

Washed down decks
 General cleaning of ship.
 Unrigged and stowed below – radio aerial and chart table on bridge

<SATURDAY.>

25

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 2 <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine

<SUNDAY.>

26

Washed down gun deck.

Scrubbed fire hose.

Secured cover on sailing launch.

<MONDAY.>

27

Unrove signal Halyards.

Unrove and stowed below all running gear.

Washed down decks

Cleaning battery

Clearing away logs and rubbish between ship and dock.

<TUESDAY.>

28

Repairing canvas covers

Taking in slack on lines and placing chafing gear on same.

Washed down decks.

General cleaning of ship

Made up scrubbed fire hose.

<WEDNESDAY.>

29.

Caulking seams on gun deck.

Repairing canvas covers.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]
 <FOR THE WEEK ENDING> December 2 <, 19> 16.

<DAY.>

<REMARKS.>

Holiday routine

<THURSDAY.>

30

Dec
 <FRIDAY.>
 1

Washed down gun deck.
 Stowed below all silverware.
 Making new covers for binnacle stand
 Placing new canvas covering on ring life preservers
 Repairing planking on gun deck.
 Tested magazine flood cocks.
 Turned anchor engine and steering gear over by steam

Washed down decks.
 General cleaning of ship

<SATURDAY.>

2

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 9 <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine

<SUNDAY.>

3

Washed down gun deck.

Making new covers for binnacle stand

Repairing planking in gun deck.

<MONDAY.>

4

Placing new canvas covers on ring life preservers

Taking in slack on lines and placing chafing gear on same.

Washed down gun deck.

Repairing planking in gun deck.

Making new covers for binnacle stands

<TUESDAY.>

5

Placing new canvas covering on ring life preservers

Sharpened carpenter's tools

Washed down decks.

Sharpened carpenter's tools

Making covers for binnacle stands

<WEDNESDAY.>

6

Placing new covering on ring life preservers

Repairing planking in gun deck.

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 9 <, 19> 16

<DAY.>

<REMARKS.>

<THURSDAY.>

7

Washed down gun deck.
 Repairing ring life preservers
 Making binnacle covers.
 Repairing planking in gun deck.
 Overhauling battery

<FRIDAY.>

8

Washed down gun deck.
 Repairing planking in gun deck.
 Making binnacle covers.
 Repairing ring life preservers
 Cleaning battery
 Tested magazine flood cocks
 Turned anchor engine and steering gear over by steam

<SATURDAY.>

9

Washed down gun deck.
 General cleaning of ship

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 16. <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine

<SUNDAY.>

10

Making binnacle covers
 Caulking leaky seams in gun deck.
 Breaking out lines for towing.
 Shoveling snow.
 Unrigged gangway.

<MONDAY.>

11

Cleaning away snow.
 Left dock at 2⁰⁰ pm and went alongside Ironville Coal Dock at 3⁰⁰ pm.
 Moored ship
 Stowed away towing lines
 Cleared up decks

<TUESDAY.>

12

<WEDNESDAY.>

13

Overhauling and cleaning 4" and 3 pdr drill guns and shells.
 Clearing away snow.
 Closing and securing gun ports
 Making door for gangway gun port.
 Making new lanyards for wooden fenders

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]
 <FOR THE WEEK ENDING> December 16 <, 19> 16.

<DAY.>

<REMARKS.>

Clearing away snow
 Rigging in No 4 and No 6. guns to clear the dock at low tide.
 Overhauling and cleaning 1 pdr. guns and field carriages
 Repairing planking in gun deck.

<THURSDAY.>

14

Shovelling [sic] snow on spar deck.
 Fitting window in Forward bridal port.
 Caulking seams on gun deck.
 Took in slack on shore lines
 Turned anchor engine and steering gear over by steam
 Tested magazine flood cock.

<FRIDAY.>

15

Shovelled [sic] snow off the dock.
 General cleaning of ship

<SATURDAY.>

16

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 23 <, 19> 16

<DAY.>

<REMARKS.>

Sunday routine

<SUNDAY.>

17

Shovelled [sic] snow

Unrigged port gangway platform and gangway

Rigging in guns

<MONDAY.>

18

Sweeping snow.

Rigging in and overhauling guns.

Sewing new canvas on life preservers [sic]

Caulking seams in gun deck.

<TUESDAY.>

19

Sweeping snow.

Overhauling and cleaning guns

Repairing life preservers

Caulking seams in gun deck.

Cleaning store rooms

<WEDNESDAY.>

20

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]
 <FOR THE WEEK ENDING> December 23. <, 19> 16.

<DAY.>

<REMARKS.>

<THURSDAY.>
 21

Sweeping snow
 Opening gun ports and getting guns ready for inspection
 Replacing fenders on ship's side
 Caulking seams in gun deck
 Placing chafing gear on lines

<FRIDAY.>
 22

Sweeping snow off the dock.
 Overhauling and cleaning guns in armory for inspection
 Repairing hatch covers
 Turned anchor engine and steering gear over by steam
 Tested magazine flood cocks

<SATURDAY.>
 23

General cleaning of ship
 F. Ladewig sea left .ship on ten days leave of absence.

Examined and approved:

Anthony F Nicklett
 Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<LOG OF THE U. S. S.> Essex <, AT> Toledo O[hio]

<FOR THE WEEK ENDING> December 30 <, 19> 16

<DAY.>

<REMARKS.>

Sunday Routine

<SUNDAY.>

24

Holiday routine

<MONDAY.>

25

Sweeping snow off spar deck.

Caulking seams in gun deck.

Repairing port gangway.

<TUESDAY.>

26

Cleaning battery

Sweeping and dusting off in wardroom.

Sweeping snow.

Repairing wooden fenders

Cutting away ice to breast off ship from dock.

<WEDNESDAY.>

27

Making new tackle for port gangway.

Taking in slack. on shore lines

<LOG OF THE U. S. S.> Essex <, AT> Toledo. O[hio]

<FOR THE WEEK ENDING> December 30 <, 19> 16

<DAY.>

<REMARKS.>

Cleaning battery and magazines
 Cutting away ice to breast off ship from the dock.
 Caulking seams on gun deck.
 Placing chafing gear on shore lines

<THURSDAY.>

28

Sweeping snow.
 Making gangway tackles
 Repairing port gangway.
 Caulking seems on gun deck.
 Sweeping and dusting berth deck.
 Tested magazine flood cocks.
 Turned anchor engine and steering gear over by steam

<FRIDAY.>

29

General cleaning of ship

<SATURDAY.>

30

Sunday,

31

Sunday Routine.

Examined and approved:

Anthony F Nicklett

Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [*stamped in ink*] <, U. S. Navy.>

<CONDITION OF HULL AND EQUIPMENTS.>

<DATE OF INSPECTION-TO BE MADE MONTHLY.>

	July	August.	September	October	November	December
<ORDNANCE.>						
<Air Compressors,>						
<Air Accumulators,>						
<Torpedo Tube No. 1,>						
<No. 2,>						
<No. 3,>						
<No. 4,>						
<Torpedo No. 1,>						
<No. 2,>						
<No. 3,>						
<No. 4,>						
<No. 5,>						
<No. 6,>						
<Torpedo Equipment,>						
<Gun Cotton,>						
<Air Piping,>						
<Gun No. 1,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
<No. 2,>	Do	do	do	do	do	do
<No. 3,>	Do	do	do	do	do	do
<No. 4,>	Do	do	do	do	do	do
<No. 5,>	Do	do	do	do	do	do
<No. 6,>	Do	do	do	do	do	do
<No. 7,> In Armory	Do	do	do	do	do	do
<Ammunition,>						
<Small Arms,>						
<C. AND R.>						
<Compartment A-1,>						
<A-2,>						
<A-3,>						
<B-1,>						
<B-2,>						
<C-1,>						
<C-2,>						
<D-1,>						
<D-2,>						
<D-3,>						
<D-4,>						
<Bilges,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent.
<Deck,>	Fair	Fair	Fair	Fair	Fair	Fair.
<Hand Pumps,>	Good	Good	Good	Good	Good	Good.
<Anchor Gear,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
<Steering Gear,>	Do	do	do	do	do	do
<Boats,>	Fair	Fair	Fair	Fair	Fair	Fair.
<Fire Equipment,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent.
<EQUIPMENT.>						
<Dynamo,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent.
<Electric Leads,>	Very good	Very good	Very good	Very good	Very good	Very good
<Electric Lights,>	Very good	Very good	Very good	Very good	Very good	Very good.
<Wireless Outfit,>	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
<Interior Communications,>						
<Torpedo-Firing Circuits,>						

<CRUISING RUNS.>								
<1.>	<2.>	<3.>	<4.>	<5.>	<6.>	<7.*>	<8.*>	<9.>
<DATE.>	<PLACE.>	<HOURS UNDER WAY.>	<AVERAGE REVOLUTIONS PER MINUTE.>	<MILES RUN.>	<AVERAGE SPEED.>	<COAL USED.>	<MILES PER TON OF COAL.>	<REMARKS.>
	none made past six months.							

*The above data will be taken whenever a run is of sufficient length to enable it to be done. The speed will be varied to determine if there is an economical speed. See columns 7 and 8.

<TORPEDO PRACTICE.>						
<DATE.>	<PLACE.>	<TORPEDO.>		<CHARACTER OF RUN.>	<FIRING INTERVAL SAME TUBE.>	<TUBE USED.>
		<NO.>	<TYPE.>			
						<REMARKS.>

[residue of a rubber band is found on the page]

<REPAIRS.>								
<DATE.>	<DEPARTMENT.>	<ITEM.>	<BY WHOM DONE.>	<TIME.>	<COST.>		<TOTAL.>	
					<LABOR.>	<MATERIAL.>		
None.								
General upkeep repairs from time to time								
			Manufactured by Krenz-Boilerworks			Came out of		
Oct	C & R	Completed installing dish washing machine	Installed by ship's force.	No record.	Total Cost Mfg.	\$154.27	Organization funds.	

[a rubber band is adhered to the page]

		<REPAIRS.>						
<DATE.>	<DEPARTMENT.>	<ITEM.>	<BY WHOM DONE.>	<TIME.>	<COST.>		<TOTAL.>	
					<LABOR.>	<MATERIAL.>		

<LOG OF THE U. S. S.> Essex <,> Commander A. F. Nicklett. O[hio]. N[aval]. M[ilitia]. <, U.S.N., COMDG.>

<Date> July 1st 1916.

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>						
<2>						
<3>						
<4>						
<5>				2	29.23	Enroute [sic] to Put in Bay.
<6>	104	93.75	8 kts.	S E S 2	29.23	
<7>	111	101.50	8 kts.	S E S 2	29.23	
<8>	111	105.25	5 kts.	S E S 2	29.23	
<9>	111	109.	4 kts	S E S 2	29.23	
<10>	111	113.75.	4 kts.	S E S 2	29.23	anchored at Put in Bay.
<11>	Anchored			S E S 2	29.23	
<12>	do			S E S 2	29.23.	
<A.M.>						
<1>	do				29.18	
<2>	do				29.18	
<3>	do				29.17	
<4>	do				29.17	
<5>	do				29.16	
<6>	do				29.15	
<7>	do				29.14	
<8>	do			S W. 2	29.12	
<9>	do			S W 3	29.08	
<10>	do			S W 2	29.06.	
<11>	do			S W 2	29.06	
<12>	do.			S W. 2.	29.06.	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> July 2. 1916

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	Anchored.				29.18	
<2>					29.18	
<3>					29.17	
<4>					29.17	
<5>					29.16	
<6>					29.15	
<7>					29.15	
<8>				S W 2	29.14	
<9>				S W. 3	29.12	
<10>				S W. 2.	29.08	
<11>				S W. 2.	29.06	
<12>				S W 2.	29.06.	
<A.M.>						
<1>	Anchored.			S W 2	29.07	
<2>				S W 2	29.03	
<3>				W S W 2	29.00	
<4>				N. W 2	28.97	
<5>				N W 2	28.97	
<6>				N. W 2	28.96	
<7>				N. W. 2	28.96	
<8>				W by N 2	28.96	
<9>				W by N 2	28.97	
<10>				W N W 2	28.98	
<11>				W N W 1	28.99	
<12>				W N W 1	28.99	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio] N[aval] M[ilitia] <, U.S.N., COMDG.>

<Date> July 3, 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	Anchored.			N W & N.	29-10	At Anchor in Put in Bay.
<2>				N W & N.	29-10	
<3>				N W by N	29-12	
<4>				N W by N	29-14	
<5>				N W by N	29-14	
<6>				N W by N.	29-15	
<7>				N & W	29-15	
<8>				N by W	29-15	
<9>						
<10>						
<11>						
<12>						
<A.M.>						
<1>				N. N W 1	28-99	At anchor in Put in Bay.
<2>				N N W 1	28-99	
<3>				N. N W 1	28-99	
<4>				N. N. W 1	29-00	
<5>						
<6>						
<7>						
<8>						
<9>				N W & N. 2	29-07	
<10>				N W & N. 2	29-08	
<11>				N W & N. 2	29-08	
<12>				N W & N. 2	29-10	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> July 4, 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>						
<2>						
<3>						
<4>						
<5>						
<6>						
<7>						
<8>						
<9>						
<10>						
<11>						
<12>						
<A.M.>						
<1>						
<2>						
<3>	290				29.10	
<4>					29.10	
<5>						
<6>						
<7>						
<8>						
<9>						
<10>						
<11>						
<12>						

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr A. F. Nicklett. O[hio] N[aval]. M[ilitia] <, U.S.N., COMDG.>

<Date> August 6. 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	various					
<2>				S W 1	29-40	
<3>				N. E 1	29-35	
<4> 10	anchored.			N. E. 1	29-35	
<5>				N E 1	29-35	
<6>				N E 1	29-35	
<7> 30				N E 1	29-35	
<8>				S W 1	29-35	
<9>						
<10>						
<11>					29-34	
<12>					29-32	
<A.M.>						
<1>						
<2>						
<3>						
<4>						
<5>						
<6>						
<7> 30 am	Various					
<8>						
<9>						
<10> 12	33°					Swing ship until 10 ⁰⁰ am.
<11> 35	56°					
<12>						standing up Detroit River.

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
<Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 7. 1916

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>					29-20	
<2>				1	19-18	
<3>				2	29-16	
<4>				2	29-15	
<5>				2	29-15	
<6>				3	29-10	
<7>				3	29-10	
<8>				3	29-10	
<9>				4	29-10	
<10>					29-10	
<11>					29-10	
<12>					29-5	
<A.M.>						
<1>					29-30	
<2>					29-30	
<3>				S W. 1	29-30	
<4>				S W 1	29-25	
<5>				S W 1	29-25	
<6>				S W 1	29-25	
<7>				S W 1	29-25	
<8>				S W 1	29-25	
<9>				S W 3	29-25	
<10>				3	29-25	
<11>				2	29-25	
<12>				1	29-22	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
<Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <, > Comdr. A. F. Nicklett. O[hio]. N[aval] M[ilitia] <, U.S.N., COMDG.>

<Date> August 8. 1916.

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>		6		4	29-09	
<2>		14		5		
<3>		22		5		
<4>		30		4	29-20	
<5>		37 1/2		4	29-18	
<6>		45 3/4		4	29-18	
<7>		53 3/4		4	29-15	
<8>		62 1/2		4	29-15	
<9>		70 1/2		4	29-15	
<10>		78 3/4			29-15	
<11>		86 3/4			29-15	
<12>		94.			29-15.	
<A.M.>						
<1>				3	29-05	
<2>				2	29-02	
<3>				3	29-01	
<4>				4	29-10	
<5>	338°			3	29-10	
<6>				3	29-05	
<7>				3	29-05	
<8>				3	29-05	
<9>				3	29-05	
<10>				3	29-07	
<11>				3	29-07	
<12>		202.		3	29-09.	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 9. 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>		99.1			29.4.	
<2>						
<3>						
<4>						
<5>						
<6>				N. E. 1	29-22.	
<7>				N. E.	29-22	
<8>				N. E.	29-24	
<9>				S. E.	29-23	
<10>				S. 2	29-21	
<11>				S. E. 2	29-20	
<12>				S. 2.	29-40	
<A.M.>						
<1>	341	1 1/2			29-18	
<2>	341	9 1/4			29-20	
<3>	332	18			29-22	
<4>	332	25			29-23	
<5>	330	34 1/2		3	29-22	
<6>	330	42 1/2.		N. W 3	29-22	
<7>	295	51		N. W 3	29-22	
<8>	295	59 1/4		N W. 3	29-22	
<9>		67 1/2			29-25	
<10>	276.	76 3/4			29-25	
<11>	276.	85 3/4			29-25	
<12>		91 1/2.			29-40	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <, > Comdr. A. F. Nicklett. O[hio] N[aval] M[ilitia] <, U.S.N., COMDG.>

<Date> August 10, 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>					29-40	
<2>					29-40	
<3>					29-35	
<4>					29-30	
<5>		4			29-20	
<6>		10 3/4			29-15	
<7>		19			29-16	
<8>		26 1/4		S by W	29-40	
<9>	207	33 1/2.		S by E.	29-40	
<10>	207	41 1/4		S by E	29-40	
<11>	207	49 3/4		S by E	29-15.	
<12>	207			S by E.	29-15	
<A.M.>			wind			
<1>			S E 2	<----	29-20	
<2>			S. E. 2		29-20	
<3>			S S E 2		29-20	
<4>			S S E. 2		29-20	
<5>			S S W 2		29-20	
<6>			S. 2	<----	29-20	
<7>			S. 2		29-20	
<8>			S S E. 2		29-40	
<9>	No Set course		S S E. 2		29-40	
<10>	175		S/ by W. 2		29-40	
<11>	No Set Course		S S W. 2		29-40	
<12>	No Set Course		S S E. 2.	<----		

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 11, 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>				N W 1	29-30	
<2>				N W 1	29-32	
<3>				N W 1	29-35	
<4>				N W 1	29-30	
<5>				N W 1	29-35	
<6>				N W 1	29-35	
<7>				N W 1	29-35	
<8>				N W 1	29-35	
<9>				N W 1	29-35	
<10>				N N W 1	29-35	
<11>				N N W 1	29-40	
<12>				N N W 1	29-38.	
<A.M.>						
<1>	No Set Course		S By E.	<----	29-40	
<2>	No Set Course		S S E.		29-20	
<3>	No Set Course		S S E.		29-20	
<4>	110		S E S.		29-20	
<5>	110		S S W.		29-20	
<6>	290		S S W.	<----	29-20	
<7>	165		W.		29-20	
<8>	E 1/4 S.		N b W.		29-40	
<9>	Maneuvering		"		29-40	
<10>	do		"		29-40	
<11>	do		"		29-40	
<12>	at anchor		"	<----	29-40	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio]. N[aval]. M[ilitia]. <, U.S.N., COMDG.>

<Date> August 12, 1916.

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>				N W & N. 1	29-40	
<2>				N. W by N.	29-40	
<3>				N. W.	29-40	
<4>				N. W.	29-37.	
<5>				S. W. 2	29-35.	
<6>	W. N. W.			W S. W. 2	29-35	
<7>	-			W. S. W. 2	29-34	
<8>				W. S. W. 2	29-36.	
<9>				W. N. W. 2	29-35.	
<10>				W. N W. 2	29-35.	
<11>				N by W. 3	29-34	
<12>				N. by W. 3.	29-35.	
<A.M.>						
<1>				W. 1	29-38	
<2>	259			N W by W 2	29-38	
<3>	265			W N W. 3	29-37	
<4>	245			W by N. 3	29-34	
<5>	245.					
<6>	234			S W by W.	29-34	
<7>				W.	29-80	
<8>				W. 2	29-82.	
<9>				W. 2	29-85.	
<10>				E. 2	29-78	
<11>				E.	29-72.	
<12>				N. W.	29-40	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 13, 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	207	35.5		W by S. 4	29-42.	
<2>	207	44.25		W by S 4	29-40	
<3>	207	53.75		W. by S 4	29-40	
<4>	207	63.		W. by S. 4	29-40	
<5>	207	73.75		S S W 4	29-40	
<6>	207.	83.		S S W 4	29-37.	
<7>	207	90.2		S S W 4	29-37	
<8>	195	100.75		S S W 4	29-37.	
<9>	191	18.75		S S W 2	29-36.	
<10>	191	28.25		S S W 3	29-35	
<11>	191	37.5		S S W 4	29-34	
<12>	197			S by W	29-60	
<A.M.>						
<1>	At Anchor.			N. W by N. 2	29-35	
<2>				N W by N. 2	29-35	
<3>				N. N. W. 5	29-35	
<4>				N by E. 5	29-36	
<5>				N. by E. 4	29-35	
<6>				N N E. 1	29-30	
<7>				N. W. 5	29-35	
<8>				N W. 6	29-40	
<9>	305			N by E	29-40	
<10>	305			N W by W.	29-60	
<11>	305	19.4		N W	29-60	
<12>	305	27.4.		N. W	29-12.	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio] N[aval]. M[ilitia]. <, U.S.N., COMDG.>

<Date> August 14, 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	at anchor.			S E by E.	29-25	
<2>				S E by E	29-25	
<3>				S E by E.	29-20	
<4>				S E by E.	29-20	
<5>				S by W.	29-15	
<6>				S. by W.	29-15	
<7>				S. by W.	29-15	
<8>				S. by W.	29-15	
<9>				S. by W.	29-15	
<10>				S. by W.	29-15	
<11>				S. by W.	29-15	
<12>				S. by W.	29-15.	
<A.M.>						
<1>				S by W	29-45	
<2>				S by W.	29-45	
<3>				S. by W	29-40	
<4>				S. by W	29-35	
<5>				S. by W	29-30	
<6>				S. by W.	29-30	
<7>				S W	29-30	
<8>				S W	29-30	
<9>				S W	29-25	
<10>				S W	29-25.	
<11>				S W	29-27	
<12>				S W.	29-30	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 15 - 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	at Anch[or]			S S E	29-10	
<2>				S S E	29-10	
<3>				S S E	29-09	
<4>				S S E	29-08	
<5>				S S E.	29-08	
<6>				S S E.	29-08	
<7>				S S E	29-08	
<8>				S S E.	29-08	
<9>				N E	29-11	
<10>				N E	29-11	
<11>				N E	29-11	
<12>				N E.	29-11	
<A.M.>						
<1>	At Anch.			S by W	29-15	
<2>				S by W.	29-10	
<3>				N by W	29-10	
<4>				N by W	29-10	
<5>				S by W	29-11	
<6>				S by W	29-10	
<7>				S. by W	29-10	
<8>				S by W	29-09	
<9>				S by W	29-10	
<10>				S E by S	29-10	
<11>				S E by S	29-10	
<12>				S E by S.	29-10	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio]. N[aval] M[ilitia]. <, U.S.N., COMDG.>

<Date> August 16. 1916.

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	28	140		N. W. 1	29-25	
<2>	28	148 1/4		N E 1	29-26	
<3>	29	156 3/4		N. E 1	29-26	
<4>	29	165 1/2.		N. E 1	29-26	
<5>	29.	172 1/2.		N E 1	29-25	
<6>	43	181 3/4		N. E. 1	29-30	
<7>	65	190 1/2.		E by S. 1	29-30	
<8>	65	198 1/4		E by S. 1	29-30	
<9>	35	206 1/4		E by S. 1	29-30	
<10>	36	215		E S E. 1	29-30	
<11>	37	222. 3/4.		E by N. 1	29-30	
<12>	36	230 1/2.		E by N. 1	29-30	
<A.M.>						
<1>	At Anchor			W S W.	29-15	
<2>	"			N W by W.	29-15	
<3>	"			N W 1	29-15	
<4>	28	67. 1/2		N W 1	29-15	
<5>	28	73 1/4		N W 1	29-20	
<6>	28	80 1/4		N W 1	29-20	
<7>	28	88 1/2.		N W 1	29-20	
<8>	28	96 1/4		N W 1	29-27	
<9>	28	104 3/4		N W 1	29-23	
<10>	28	112 1/4		N W 1	29-25	
<11>	28	121		N W 1	29-25	
<12>	28	130 3/4.		N W 1	29-25	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 17. 1916

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	At Anchor.			W S W	29-37	
<2>				W S W.	29-38	
<3>				W S W	29-35	
<4>				W S W	29-35	
<5>				W S W	29-35	
<6>				W S W	29-37	
<7>				W S W	29-37	
<8>				W S W	29-37	
<9>				W S W	29-36	
<10>				W S W	29-36	
<11>				W S W	29-36	
<12>				W S W.	29-36.	
<A.M.>						
<1>	36	238.5		S S E.	29-20	
<2>	36	245.75		S S E	29-25	
<3>	36.	253.75		S S E	29-30	
<4>	93	262.		S S E	29-30	
<5>	97	271.75		S S E	29-32	
<6>	70	279.25.		S S E	29-33	
<7>	At Anchor.			S S E	29-33	
<8>				S S E	29-33	
<9>				S S E.	29-35	
<10>				S by W.	29-35	
<11>				W S W	29-40	
<12>				W S W.	29-40	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <, > Comdr. A. F. Nicklett. O[hio] N[aval] M[ilitia]. <, U.S.N., COMDG.>

<Date> August 18, 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	160	139.7		S E. 3	29-36.	
<2>	160	147.6.		S E 3	29-36	
<3>	165	155.6.		S E. 3	29-36	
<4>	165	163.7.		S E by S. 3	29-36	
<5>	165	172.5		S E by S. 4	29-36	
<6>	165	180.25.		S E by S. 4	29-36	
<7>	165	188.		S E by S. 4	29-36.	
<8>	165	195.50		S E by S. 4	29-35	
<9>	165	204.25		S E by S. 4	29-35.	
<10>	166	211.50		S E by S. 4	29-38	
<11>	166	219		S E by S. 4	29-39.	
<12>	166.	227		S E by S. 4	29-42.	
<A.M.>						
<1>	At Anchor.			W S W.	29-36	
<2>	"			S by E.	29-36	
<3>	"			S by E	29-35	
<4>	"			S by E	29-35.	
<5>	90			S by E.	29-40	
<6>	128	85.25		S by E 4	29-35	
<7>	132	93.25		S by E. 4	29-35	
<8>	132	101.25.		S by W 4	29-35.	
<9>	132	108.		S by W 3	29-40	
<10>	132	115.25.		S by W 3	29-40	
<11>	132	122.75.		S by W 3	29-38	
<12>	160	130.50		S by W. 3	29-36.	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> August 19 - 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	225	767		N E	29-45	
<2>				S E by S.	29-45	
<3>				S by W.	29-45	
<4>				S by W	29-45	
<5>				S by W	29-40	
<6>				S by W.	29-40	
<7>				S W	29-40	
<8>				S W	29-40	
<9>				S W	29-40	
<10>				S W	29-40	
<11>				S W	29-40	
<12>				S W	29-40	
<A.M.>						
<1>	166	245		E by S.		
<2>	168	246.1		S S W		
<3>	168	250.6.		S W by S.	29-40	
<4>	168	258.6		S by W	29-40	
<5>	270	264.25		S by W	29-42	
<6>	270	271.25		S by W.	29-41	
<7>	180	280.25		S by W.	29-40	
<8>	190	286.		S W	29-40	
<9>	Various	292.5		S b E.	29-40	
<10>	do			S	29-41	
<11>	do			S.	29-43	
<12>	do			NE.	29-45.	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio] N[aval] M[ilitia]. <, U.S.N., COMDG.>

<Date> August 20. 1916

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	No Course	82		S by W.	29.41	
<2>						
<3>						
<4>						
<5>						
<6>						
<7>						
<8>						
<9>						
<10>						
<11>						
<12>						
<A.M.>						
<1>	At Anchor			S.W. by W. 1	29.40	
<2>	"			S W by W 1	29.40	
<3>	"			S W by W 1	29.40	
<4>	"			S W by W. 1	29.40	
<5>	"			S W by W. 1	29.40	
<6>	"			S W by S 1	29.37	
<7>	No set course			S W by S 1	29.40	
<8>	"			S W by S 1	29.40	
<9>	"			S W by S 1	29.40	
<10>	216			S W by S. 1	29.41	
<11>	216			S W by S. 1	29.41	
<12>	No set course			S by W. 1	29.41	

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> [blank in MS]

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	No Course					
<2>						
<3>						
<4>						
<5>						
<6>						
<7>						
<8>						
<9>						
<10>						
<11>						
<12>						
<A.M.>						
<1>						
<2>						
<3>						
<4>						
<5>						
<6>						
<7>						
<8>						
<9>						
<10>						
<11>						
<12>						

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
 <Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> Comdr. A. F. Nicklett. O[hio]. N[aval]. M[ilitia]. <, U.S.N., COMDG.>

<Date> Sept. 2. 1916.

<NAVIGATION DATA.>

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
<P.M.>						
<1>	96	-	7 miles	E. 2.	29.45	
<2> -15	104	92	7.	E. 3.	29.45	
<3>	77	97.25	5	N E by N. 3	29.45	
<4>	77	105.	7	N. E by N. 3	29.45	
<5>	77	113.25	8	N. E. 3	29.45	
<6>	77	120.5	7	N. E. 3	29.46	
<7>	77	128.75	8	N. E. 3	29.47	
<8>	77	135.5	8	N. E 3	29.48	
<9>	77	143.25	7	N. E 3	29.49	
<10>	77	150.	7	N. E 3	29.50	
<11>	77	157.5.	7	N. E 3	29.50	
<12>	77	165.	7.	N. E. 3	29.50.	
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<2>						
<3>						
<4>						
<5>						
<6>						
<7>						
<8> 42	110	-				
<9>	110	-	2	E - 2	29.44	Enroute [sic] Toledo O[hio] to Erie P[ennsylvania].
<10>	113	-	7	E - 2	29.44	
<11>	113	-	7	E - 2	29.44	
<12>	113	-	7	E - 2.	29.44	

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<Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<Date> Sept. 3. 1916.

<HOUR.>	<COURSE.>	<P. L.>	<SPEED.>	<WIND.>	<BAR.>	<REMARKS.>
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<2>						
<3> 49						
<4>	At Anchor.					
<5> 20	Underway.					
<6>	259.	14			29.50	
<7>		22.	8	S. W. 2		
<8>	259.	30.5	8		29.50	
<9>		37.5	7.	S W. 2.	29.50	
<10>	259	48	10.5.	S. 2		
<11>	259	55.	7.	S 2	29.45	
<12>	259	62.	7.	S. 1	29.45	
<A.M.>						
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<2>	83	181.5.		N. E 3	29.50	
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<7>	at Anchor					
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<12>						

<Coal at noon, on hand,> [blank in MS] <; consumed during 24 hours,> [blank in MS] <Lat.,> [blank in MS] <, Long.,> [blank in MS]
<Examined and found correct.> Anthony F Nicklett Commander, O[hio]. N[aval]. M[ilitia]. Commanding. [stamped in ink] <,U.S.N., Comdg.>

<LOG OF THE U. S. S.> Essex <,> A. F. Nicklett. Comdr. O[hio]. N[aval] M[ilitia] <, U.S.N., COMDG.>

<Date> Sept. 4. 1916.

<NAVIGATION DATA.>

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<A.M.>						
<1>	259	70	8	S. 1	29.45.	
<2>	259	77.	7	S. 5	29.40	
<3>	259	84	7.	S. W. 5	29.40	
<4>	259			S. W 5	29.40	
<5>	259	100		S W 5.	29.40	
<6> 30	259			S W 4	29.40	
<7> 30	230	107.5		S W 4	29.40	
<8>	230	117.25		S W 3	29.40	
<9>	225.	124.75		S W 3	29.375.	
<10>	275 1/2.	132.75.		S W 3.	29.35.	
<11>	288	141.75		S W 2	29.32.5	
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<Date> [blank in MS]

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<Date> [blank in MS]

<NAVIGATION DATA.>

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